Mail Stop 6010

May 2, 2007

Mr. Charles A. Webster Chief Financial Officer Tessera Technologies, Inc. 3099 Orchard Drive San Jose, CA 95134

Re: Tessera Technologies, Inc.

Form 10-K for the Year Ended December 31, 2006

File No. 000-50460

Dear Mr. Webster:

We have completed our review of your Form 10-K and related materials and do not, at this time, have any further comments.

Sincerely,

Martin F. James Senior Assistant Chief Accountant